FREECOM

LTO S-KIT

INTERNAL LTO DRIVE / SCSI / UP TO 800 GB

Freecom LTO S-Kit

- Based on HP´s leading technology
- Saves up to 800 GB* of data on a single data cartridge in less than 2 hours* (LTO960)
- Up to 160 MB/s* data transfer rate (LTO960)
- Lowest price per GB in comparisson to other tape technologies*
- Internal 5,25"-Solution (half and full height)
- One Button Disaster Recovery
- Tape Alert™ monitors device and media, and warns before errors occur
- MTBF at 250,000 hours at permanent use (100% duty cycle)
- Supports WORM functionality (Write Once Read Multiple) with LTO3 WORM media (only with LTO960)
- Automatically cleaning of the recording head (does not eliminates the using of a cleaning cartridge)
- Reads the data while writing: the written data gets checked and automatically overwritten in case of bad media section
- Even in the case of 12.5 % recorded data loss (one complete track) on the tape, the data can be restored
- Supports most of the operating systems and plattform e. g. Windows (NT, 2000, 2003, XP), NetWare, Linux, MAC OS, Unix, Sun Solaris, Silicon Graphics, IBM AIX (depending on backup software and available driver)
- 3 years express exchange warranty

Freecom LTO S-Kit include

- LTO-Ultrium device 5,25" full height, internal black version
- Extra beige bezel
- SCSI-cable
- User manual on CD
- 3 years express exchange warranty after user registration

* Capacities and transfer rates quoted as typical use a 2:1 compression ratio

FREECOM

Free your mind

PRODUCT SPECIFICATIONS FREECOM LTO S-KIT:

AVAILABLE DRIVES	LTO448	LTO960
CAPACITY		
UNCOMPRESSED	200 GB	400 GB
COMPRESSED	400 GB	800 GB
RECORDING FORMAT	Ultrium Gen2	Ultrium Gen3
PERFORMANCE		
UNCOMPRESSED	24 MB/s	80 MB/s
COMPRESSED	48 MB/s	160 MB/s
DATA ACCESS TIME	64 sec.	53 sec.
INTERFACE	Ultra 320 SCSI	Ultra3 SCSI/ LVD
BUFFER SIZE	64 MB	128 MB
HARDWARE DATA COMPRESSION	LTO-DC (Enhanced ALDC)	
FORMFACTOR	5.25“ half height	5.25” full height
RELIABILITY/ MTBF	250.000 hours at permanent use (100% duty cycle)	
HARD ERROR RATE	1 x 10^{-17}	
LOADING MECHANISM	Electronical loading of the media, precision ejection	
COMPATIBILITY		
LTO448	LTO Ultrium 1[1, 2], LTO Ultrium 2[1, 2]	
LTO960	LTO Ultrium 1[1, 2], LTO Ultrium 2[1, 2], LTO Ultrium 3[1,2]	
WORM-COMPATIBILITY	No	Yes
POWER CONSUMPTION		
STANDBY	13 W	11 W
OPERATION (AVERAGE)	20 W	21 W
OPERATION (MAXIMUM	33 W	32 W
ENVIROMENTAL CONDITIONS		
TEMPERATURE	Stocking: -40° C (-40° F) to 66° C (151° F) Operation: 10° C (50° F) to 35° C (95° F)	
HUMIDITY	Stocking: 10% bis 95% (relative humidity, non condensing) Operation: 20% bis 80% (relative humidity, non condensing)	
DIMENSIONS (H X W X D)	83 x 146 x 203 mm	
WEIGHT	1.45 kg	2.17 kg
MEDIA CAPACITY	200/ 400* GB (LTO-2), 400/ 800* GB (LTO3)	
CERTIFICATIONS	CSA, TÜV,CE, FCC, NOM, VCCI, C-Tick, RRL, BSMI, GOSH, CB, RoHs, WEEE	

* Capacities and transfer rates quoted as typical use a 2:1 compression ratio
[1] read, [2] write

Ref. MM/DB/04-05-2006

	Freecom LTO 448i S-Kit	Freecom LTO 960i S-Kit
Art. No. EU/UK	27235	27236
EAN code EU/UK	4021801272355	4021807272362
Capacity	200 – 400* GB	400 – 800* GB

powered by hp invent

3 YEARS WARRANTY